

California OES Weather Threat Briefing

Sunday, June 9, 2019
9:00 AM PDT

Day 1: Near record temperatures across the Bay Area and much of Inland CA today. Critical fire conditions continue through this afternoon.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/09/19 - 06/15/19

Sunday

- Gusty winds are expected across portions of the Inland and Southern Regions through Sunday afternoon, and combined with drying grasses, will lead to critical fire weather concerns below 1,000 feet.
 - North wind 10 to 20 mph diminishing this afternoon
- Critical fire conditions are expected in the North Bay Mountains above 1000 feet through Sunday afternoon
 - North winds 15 to 25 mph with gusts 30 to 40 mph across the North Bay hills. Winds will significant decrease this afternoon.
 - Record or near record heat with widespread readings from 95 to 105 are expected Sunday.
 - Sensitive populations such as the elderly, infants and those without access to air conditioning will likely be susceptible to heat related illnesses. The heat will likely last into early this week.
 - Minor flooding will continue along the Kings River for at least the next couple of days due to larger water releases out of Pine Flat Dam

Monday-Tuesday

- Above average heat will continue through Tuesday, especially across the Central Valley.
- Winds will begin to decrease by Monday, but elevated fire weather concerns will continue to be possible through the beginning of the work week.

Wednesday-Saturday

- Rivers and streams will be running near bankfull and gradually rising throughout the week.



CALIFORNIA WEATHER IMPACTS

06/09/19 - 06/15/19

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	All						
Snow							
Coastal Flooding							
River Flooding	Inland	Inland	Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Thunderstorms (Wind / Hail / Tornadoes)				Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	Inland / Southern	Southern	Southern			
Heat Risk	All Regions	All Regions	All Regions	Inland/ Southern	Inland/ Southern		
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

HEAT RISK FORECAST



Sunday, June 9



Monday, June 10

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



HEAT RISK FORECAST



Tuesday, June 11



Wednesday, June 12

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

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PRECIPITATION FORECAST

06/09/19 - 06/11/19

**No significant precipitation is expected
over the next three days.**

Precipitation (inches)



WEATHER OUTLOOK

06/14/19 - 06/22/19

6-10 Day Outlook (June 14 - June 18)

Temperatures

- Above normal temperatures likely across the state

Precipitation

- Equal chance of above or below normal precipitation across much of the state

8-14 Day Outlook (June 16 - June 22)

Temperatures

- Above normal temperatures favored across much of the state, especially across northern CA

Precipitation

- Equal chance of above or below normal precipitation across much of the state, with below normal precipitation favored near the Oregon border and a chance of above normal precipitation along the inland border of Nevada



Information provided by:

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